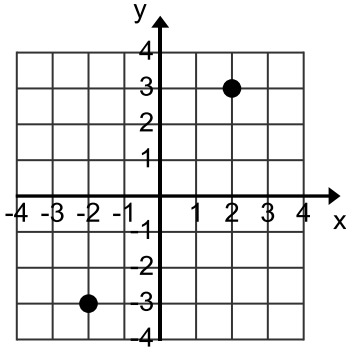


5-3 Slope between two points

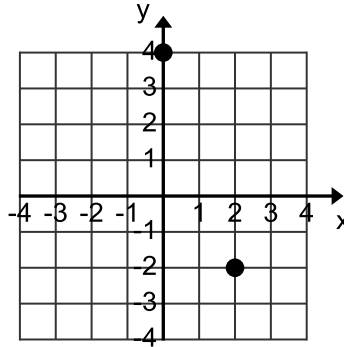
Name _____

**Look at the graphs below and calculate the slope between the two points.
Don't forget about positive and negative slopes.**

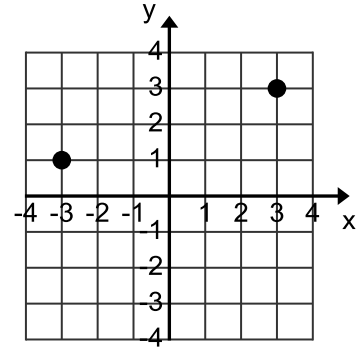
1. _____



2. _____



3. _____



Remember that $\text{Slope} = \frac{\text{rise}}{\text{run}} = \frac{\Delta y}{\Delta x}$ If the slope can be simplified, simplify it.

4. (4, 5) and (6, 15) Slope = _____

5. (1, 5) and (3, 7) Slope = _____

6. (2, 1) and (3, 10) Slope = _____

7. (2, 5) and (3, 1) Slope = _____

8. (4, 3) and (6, 9) Slope = _____

9. (0, 5) and (6, 6) Slope = _____

10. (-2, 5) and (2, -3) Slope = _____

11. (-2, 5) and (-6, 1) Slope = _____

12. (1, 2) and (-1, 12) Slope = _____

13. (8, 5) and (6, 25) Slope = _____

14. (4, 5) and (5, 1) Slope = _____

15. (4, -6) and (8, 6) Slope = _____

16. If the slope between two points is 4 and one of the points is (2, 6),
what could another possible point be?

17. If the slope between two points is -2 and one of the points is (2, 6),
what could another possible point be?
